

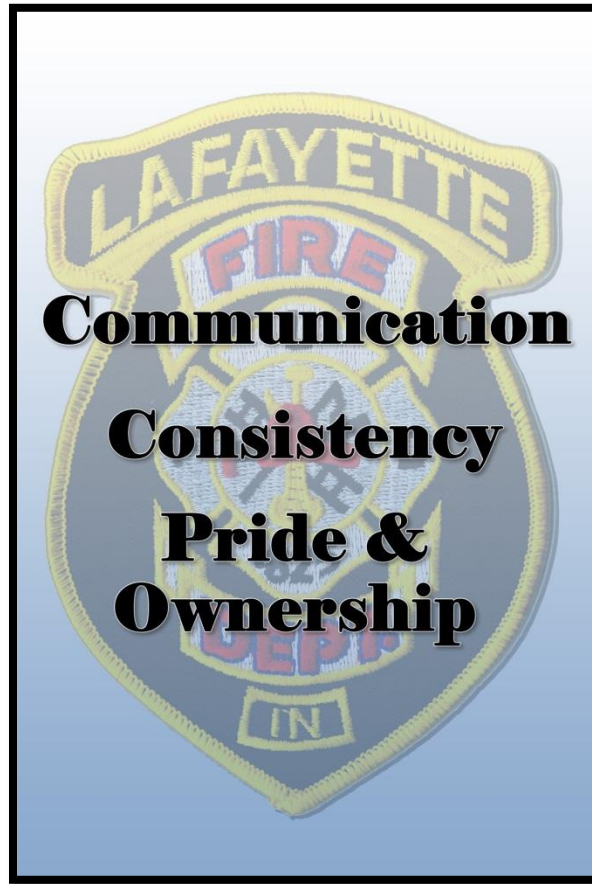
# LAFAYETTE FIRE DEPARTMENT ANNUAL REPORT 2019



Serving our community  
for over 150 years

“OUR FAMILY SERVING YOUR FAMILY”

# **Mission Statement**



**To respond to the needs of the citizens of Lafayette in a timely manner through continuing public education, multi-agency and community cooperation, quick response, and a desire to make Lafayette a safer place to live**

## **2019 Personnel Roster**

### **Chief**

Richard Doyle

### **Deputy Chief**

Steve Butram

### **Assistant Chief of Training**

Chris Gorbett

### **Training Captain**

David Stanley

### **Assistant Chief of Special Operations**

Randy Evans

### **Battalion Chiefs**

Tim Ford – A Shift

Mike Hieatt – B Shift

Rick Dehahn – C Shift

### **Chief of Fire Prevention**

Brian Alkire

### **Inspectors**

David Thomas

Gary Bennett

Todd Trent

Todd Budd

### **Administrative Services Manager**

Beth Duell

### **Administrative Assistant**

Samantha Raderstorf

## Captains

Joe Barker  
Matt Chase  
Tim Franscoviak  
Toby Frost  
Brian Perior  
Michael Schwarz  
Karl Stokes

## Lieutenants

Ryan Altman  
Steve Arndt  
John Berkshire  
David Bisher  
Jamie Blacker  
Mike Blann  
Myron Congram  
Brad Cornell  
Joe Danaher  
Dane Elston  
Todd Ford  
Scott Guinn  
Jeff Hauser  
Chad Hoey  
Scott Hunter  
Bob McCord  
Jon McDaniel  
Jim Morrow  
Ted Murphy  
Craig Stanton  
Joe Steckler  
Todd Wagner  
Rich Wilkins  
Brad Young

## Sergeants

Mark Antonian	Todd Lyons
Steve Black	Kevin Marsh
Jim Brewer	Lance Martin
Denny Burkhardt	Chad McCord
Jack Cross	Tagg Morris
Mike Davis	Doug Newhart
Jim Dickensheets	Travis Oliver
Doug Dunwoody	Shawn Rice
Heather Evans	Trent Richter
Pat Griswold	Bruce Stafford
Jeremy Hostetler	Mike Stull
Jason Jordan	Darrell Vandergraff
Mike Koning, Sr.	Alan Wade
Clinton Korty	Chad Wiesler
Mark Lee	Ryan Woody

## Journeyman

Brian Adkins  
Scott Alkire  
Dave Allspaw  
Bryce Baskett  
Mark Beeler  
Lee Booth  
Justin Brown  
Ben Bumgarner  
Wayne Bush  
Tim Butz  
Darren Chase  
Jason Clark  
Chris Conklin  
Grant Davidson  
Damon Downey  
Robert Dugan  
John Eason  
Gary Gaither  
Alec Gibson  
Darryl Graham

Sarah Hagerty  
Robert Hamer  
Chris Hathaway  
Drew Hieatt  
Bill Holderfield  
Will Holycross  
Mike Hoskins  
Caleb Hufford  
Ted Koeppen  
Mike Koning, Jr.  
Matt Kubat  
Mike Little  
Jared Lohmeyer  
Jayson Lohmeyer  
Ron Martin, Jr  
Landon McDaniel  
Marc McKinney  
Eliseo Medrano  
Mike Moran  
Todd Munson

Brent Parker  
Xavier Passement  
Juan Perera  
Matt Peters  
Mark Phillips  
Jeff Ramey  
John Robinson  
Cody Roby  
David Rose  
Ryan Sanders  
Ben Shultz  
Brian Silver  
Chris Smith  
Jeff Smith  
Jason Swank  
Chris Terrell  
Ryan Thoma  
Troy Trent  
Jacob Williams  
Kevin Woollen

## Firefighter Is

Caleb Benjamin  
Jared Faust  
Taylor Hardy  
Kyle McKinsey  
Alex Previs  
Chad Mills

## Recruits

Seth Catron	Adam Deaton
Seth Conger	Eric Smith
Kyle Corcoran	



## **Promotions/Retirements**

The following firefighters were promoted during the year 2019:

<b>Sergeant Clinton Korty</b>	<b>7/23/19</b>
<b>Lieutenant Steve Arndt</b>	<b>7/23/19</b>
<b>Sergeant Mark Antonian</b>	<b>10/24/19</b>

The following firefighters retired during the year 2019:

<b>Firefighter Paul Terhune</b>	<b>5/4/19</b>
<b>Lieutenant Todd Ford</b>	<b>7/19/19</b>
<b>Sergeant John Gullion</b>	<b>10/11/19</b>



**Mayor Roswarski, Sergeant Clinton Korty, and Chief Richard Doyle**



**Mayor Roswarski, Lieutenant Steve Arndt, and Chief Richard Doyle**



**Mayor Roswarski, Sergeant Mark Antonian, and Chief Richard Doyle**





**PREVENTION**

**EDUCATE**

**INVESTIGATION**

## **Lafayette Fire Prevention Division**

### **Overview**

The Fire Prevention Division is staffed by an Assistant Chief, a merit Fire Inspector and 3 full-time Civilian Fire Inspectors whose primary responsibilities include:

- **Public Education through Media (print, radio, TV and social)**
  - Schools (Annual Fire Prevention Show with the “Fire House” Band)
  - Juvenile Fire Setter Education Program
  - Through Media (print, radio, TV and Social)
  - Free Smoke Alarms and Installation
  - Community “Outreach” events, such as:
    - ✓ High School Career Day
    - ✓ Neighborhood Association Meetings
    - ✓ Emergency Preparedness Planning
    - ✓ Wellness Fairs
- **Building and Fire Code Enforcement for Existing Commercial Buildings**
  - Annual/Tri-Annual Periodic Fire and Life Safety Inspections
- **Plan Review and Inspections of New Construction Projects**
  - Review New Construction/Additions/Remodels
- **Liaison to Engineering Department (meet with building owners/architects/contractors)**
  1. Review Building, Sprinkler, Fire Alarm, Kitchen Hood, Paint Booth Plans
  2. Conduct New Building Inspections from beginning to end of project
  3. Conduct Pre-Design and Pre-Con Meetings with Architects and Contractors
  4. Conduct Hydrant Flow Tests
- **Fire and Explosion Investigations**

- Work in close proximity with federal, state, and local law enforcement and the prosecutor's office in arson investigations.
- Work closely with private insurance investigators
- **Special Investigations**
  - Administrative Investigations as assigned
- **Additional Administrative Duties include, but not limited to:**
  - Grant Funding
  - Updating Local Ordinances
  - Updating SOP's
  - Continued Education and Training for Staff
  - Recruit and firefighter training(as assigned by Training Division)
  - Assist Company Officers with Preplans in complex structures
  - Participate as members of the Lafayette Fire Drone Program

### ***2019 Year in Review***

In 2019, the Fire Prevention Division filled a vacant merit fire inspector position with a lateral transfer hire. Inspector Todd Budd was hired in January coming from Brownsburg Fire Territory in Brownsburg, Indiana. Inspector Budd brings over 20 years of firefighting experience to the Lafayette Fire Prevention Division. The lateral transfer hire allowed the division to decrease the amount of time needed to train a new inspector to the required job responsibilities.



**Inspector Todd Budd being sworn in by Mayor Tony Roswarski**

The Fire Prevention Division conducted 3,277 fire inspections in existing businesses in 2019. That is an increase of 897 inspections from 2018.

Fire Inspectors assigned to the Lafayette Fire Prevention Division completed 219 inspections of fire protection systems in existing and new construction projects and 626 structural inspections of new construction projects

The Fire Prevention Division participated in 317 consultations for emergency preparedness plans of existing businesses and industries, with designer and project managers for existing, new and proposed construction projects, and impairments of existing fire protection systems.

There were 520 reviews of plans for site, fire protection systems, new and existing building projects completed in 2019.

Inspectors conducted a total of 4,959 activities of existing and new construction consultations, plan reviews and inspections in 2019.

There were 30 fires investigated by the Fire Investigations Unit which represent a decrease of 21 incidents from 2018. There were 3 fires investigated that were determined to be caused by incendiary/arson actions in 2019.

**No civilian fire fatalities** were reported by the Lafayette Fire Department for the year 2019.

## ***Public Education***

### **Sparky the Fire Dog**

The Lafayette Fire Prevention Division uses Sparky the Fire Dog, the best known figure in fire prevention, as an exciting tool for teaching fire and safety awareness. Sparky can be seen at the county fair, schools, community events, and is part of the Annual Fire Prevention Show.



## **“Annual” FIRE PREVENTION SHOW**

Our “annual” Fire Prevention Show was held the week of National Fire Prevention Week in October. Attendance consisted of **over 3500** children in grades (pre-K through 2) from Lafayette, West Lafayette, Tippecanoe and Rossville School Corporations, as well as private schools and daycares in the Greater Lafayette community. State Farm Insurance continued to be a corporate sponsor of this event. Once again this year, State Farm provided us with financial support to allow us to reimburse school corporations’ transportation costs and to provide each child that attended a red plastic fire helmet as a memento of this event.



**Left: Mario and Marshal Match getting involvement from the audience. Right: Mario and Marshal Match explaining the need for a home escape plan**

Members of the fire department, both past and present, as well as members of the community, give their time to participate in the fire prevention show. Retired Lafayette Assistant Chief Jerry Reynolds and Lafayette Fire Department Sergeant Heather Evans were presented with plaques for appreciation of their continued service of promoting fire prevention. Both have participated in the fire prevention show for over 20 years.



**Chief Richard Doyle and Assistant Chief Brian Alkire presented Jerry Reynolds and Heather Evans with plaques for their continued participation in the Fire Prevention Show. Each has participated over 20 years with the fire prevention show.**

### **History of the Fire Prevention Show**

The Lafayette Fire Department has targeted elementary school aged children as our main target audience over the past 20 plus years.

In the mid 1980's, members of the Fire Prevention Bureau would visit each elementary school during Fire Prevention Week and educate each school individually. In an attempt to be more efficient and effective, fire prevention education was moved to the Tippecanoe Mall and students in the Lafayette School Corporation in grades K-3, who were transported by bus to the mall and educated collectively. In the early 1990's, the show was transferred to the Tippecanoe County Fairgrounds, where students were educated by the use of hand puppets and recorded songs. In the mid 1990's the show relocated to the Long Center, located in downtown Lafayette. From 1996-2018, the show has been held at Lafayette Jeff High School Auditorium for students in grades K-2 from Lafayette School Corporation, West Lafayette Schools, Tippecanoe County School Corporations and private Christian Schools. In 2018, due to scheduling conflicts, the show moved to Sunnyside Intermediate School. The format of the show changed dramatically in 1996, when we abandoned the puppet show and substituted live characters that are portrayed by local firefighters, and formed the "Firehouse Band" which performs live music during the performances. We educate over 3000 children each year during Fire Prevention Week. We have had over 100,000 children throughout our community attend our performances throughout the years.





**Front Row-** Alec Gibson (Sparky) **Second Row-** Gary Higgins, Brian Perior, Heather Evan (Larry the Crash Test Dummy), Todd Budd **Back Row-** Gary Bennett, Dave Thomas, Nirvana Grant, Officer Mark Roberts, Todd Trent, John Tilford, Jerry Reynolds, Travis Oliver, Jared Lohmeyer, Drew Hieatt, David Rose, Kyle McKinsey (Vince the Crash Test Dummy), John Eason, Ben Shultz, Rick DeSutter, Mark Diers, and Gibson Wells

## **JUVENILE FIRE SETTER PROGRAM**

The LFD Juvenile Fire Setter Program is a program of education and evaluation. It is designed to teach children and parents that matches and lighters are tools, not toys. A child who demonstrates interest or curiosity about fire should be provided with information and education as soon as possible. Our staff is able to conduct an evaluation interview with both the parent(s) and child, to help determine why the child is interested in fire. The program also is able to determine if the curiosity can be controlled by the parent or if additional counseling is needed through professionals. In an effort to better serve our community, our staff networks with other juvenile fire setter programs throughout the state to identify new and better ways to educate and inform these children.

In 2019, Valley Oaks Health partnered with the Lafayette Fire Department providing participants of the Juvenile Fire Setter Program a referral service for those needing additional medical healthcare.

## **FREE SMOKE ALARM and CARBON MONOXIDE DETECTOR PROGRAM**

We continued to offer free smoke alarms and carbon monoxide detectors to members of our community in 2019. For people who qualify free smoke alarms and/or carbon monoxide detectors are provided and installed by on-duty firefighters to ensure that each home is equipped with the proper number and locations of these life-saving devices. The Lafayette Fire Department also provides smoke alarms for the hearing impaired when requested.

This program is made possible through a partnership with the Historic Five Points Fire Museum and grant funds provided by North Central Health Services.

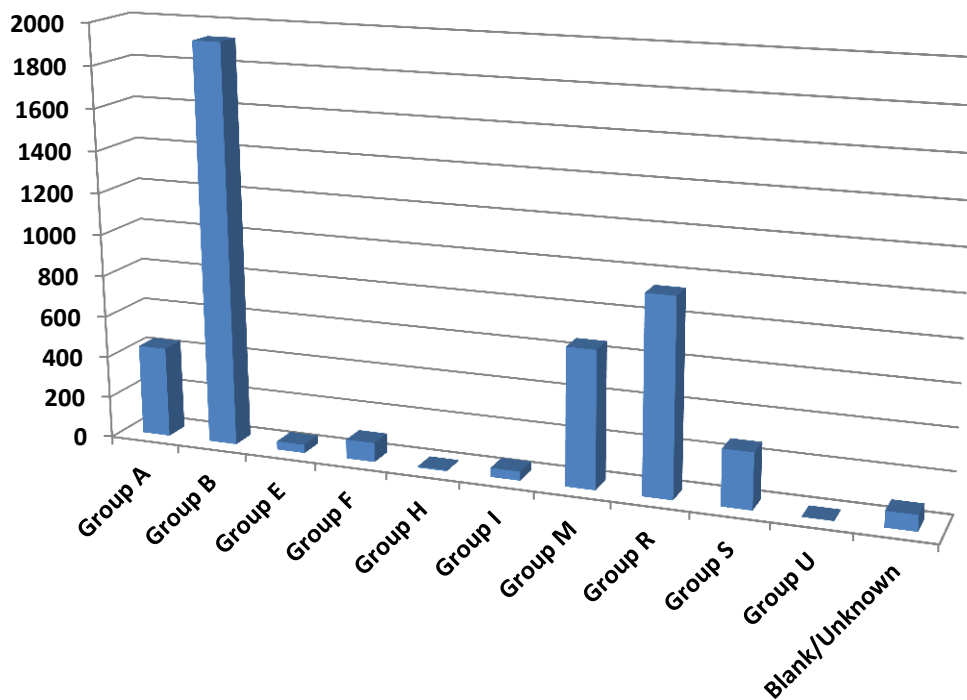
Lafayette Firefighters installed 389 free smoke alarms and 92 carbon monoxide detectors in the homes throughout the year. The Lafayette Fire Department also assisted in smoke alarm blitzes with the American Red Cross as part of their Home Fire Campaign.

## **Building and Fire Code Enforcement (Existing Buildings)**

One of the major functions of local government is to provide a reasonable degree of safety for the citizens it governs. This mindset is ever present for the members of the Fire Prevention Division, who understand that unsafe buildings pose an inherent risk to both citizens and responding firefighters. In fact, a majority of the building and fire code laws in effect today came into existence to address and correct unsafe building designs and housekeeping practices.

Our inspections encompass the approximate **4419** existing commercial buildings that are required to meet minimum building and fire codes in effect at the time they were constructed in the City of Lafayette. Additionally, we inspect all new construction projects to ensure that they meet the current code requirements.

## 2019 Occupancy Type Totals



### **Breakdown of Total Business Occupancies in the City of Lafayette**

Group “A” Occupancies= Nightclubs, Bars, Churches, etc.

Group “B” Occupancies= Business (General)

Group “E” Occupancies= Schools

Group “F” Occupancies= Factories

Group “H” Occupancies= High Hazard

Group “I” Occupancies= Hospitals, Nursing Homes, Assisted Living, Adult and Child Day Cares

Group “M” Occupancies= Mercantile (Strip Malls Occupancies, Mall Occupancies, etc.)

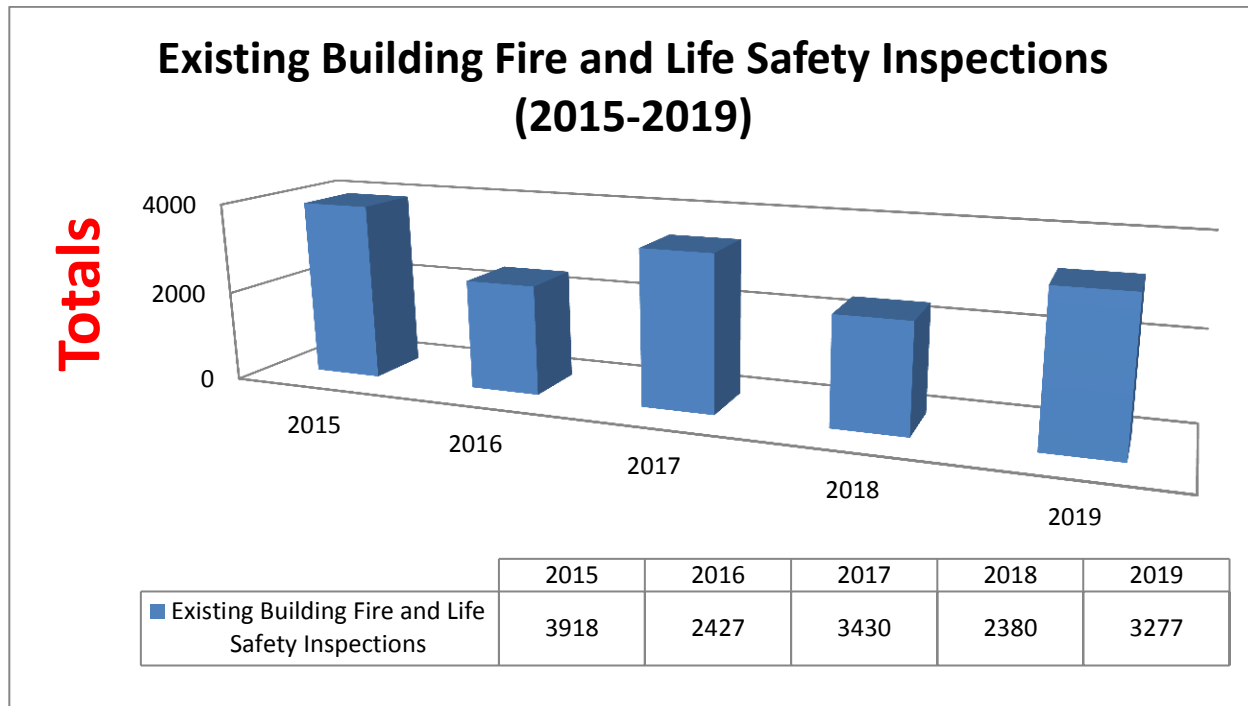
Group “R” Occupancies= Residential (Apartments, Condominiums, Hotels and Motels)

Group “S” Occupancies= Storage Buildings

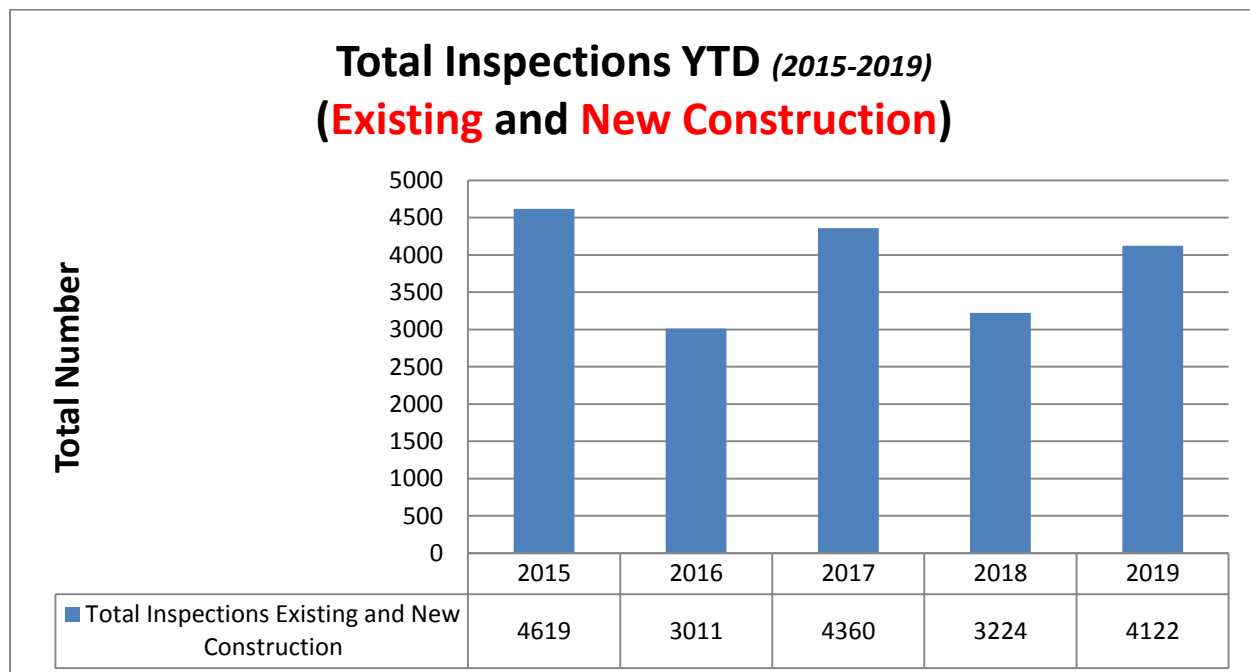
Group “U” Occupancies= Utility and Miscellaneous

## Total Inspections for 2019

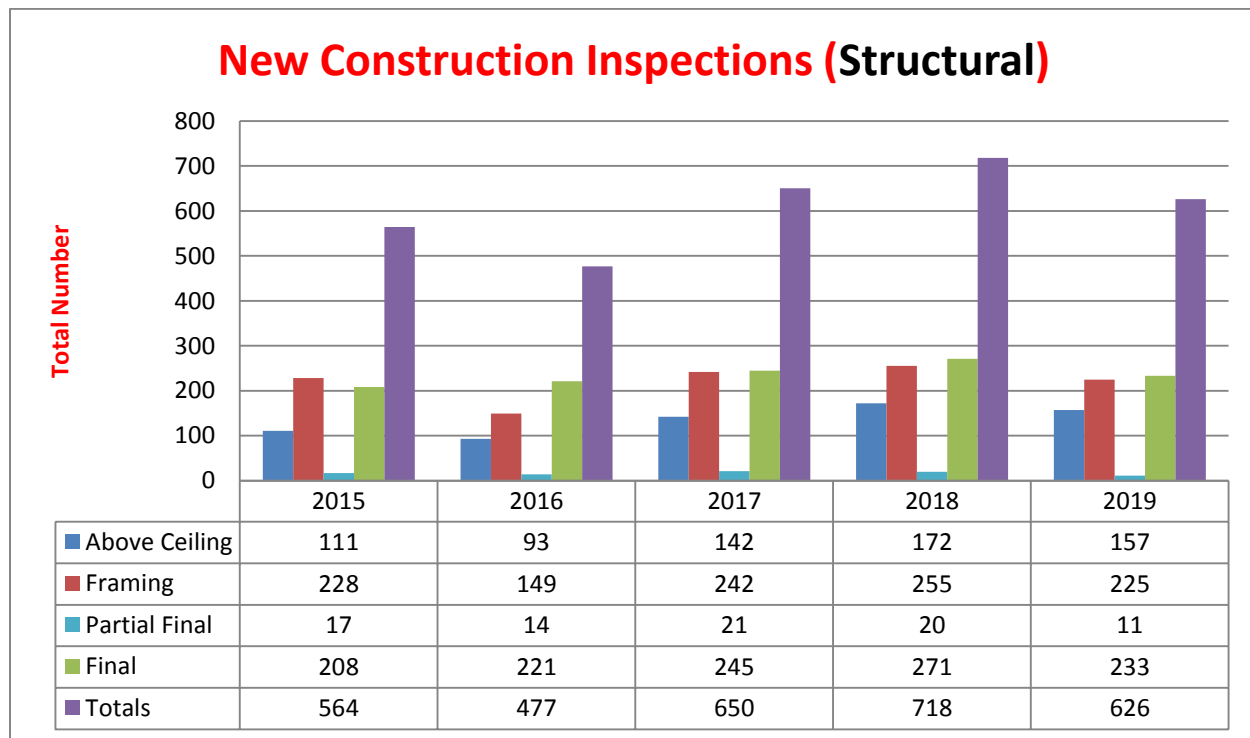
3,277 Total (Existing Building) Fire and Life Safety Inspections for 2019



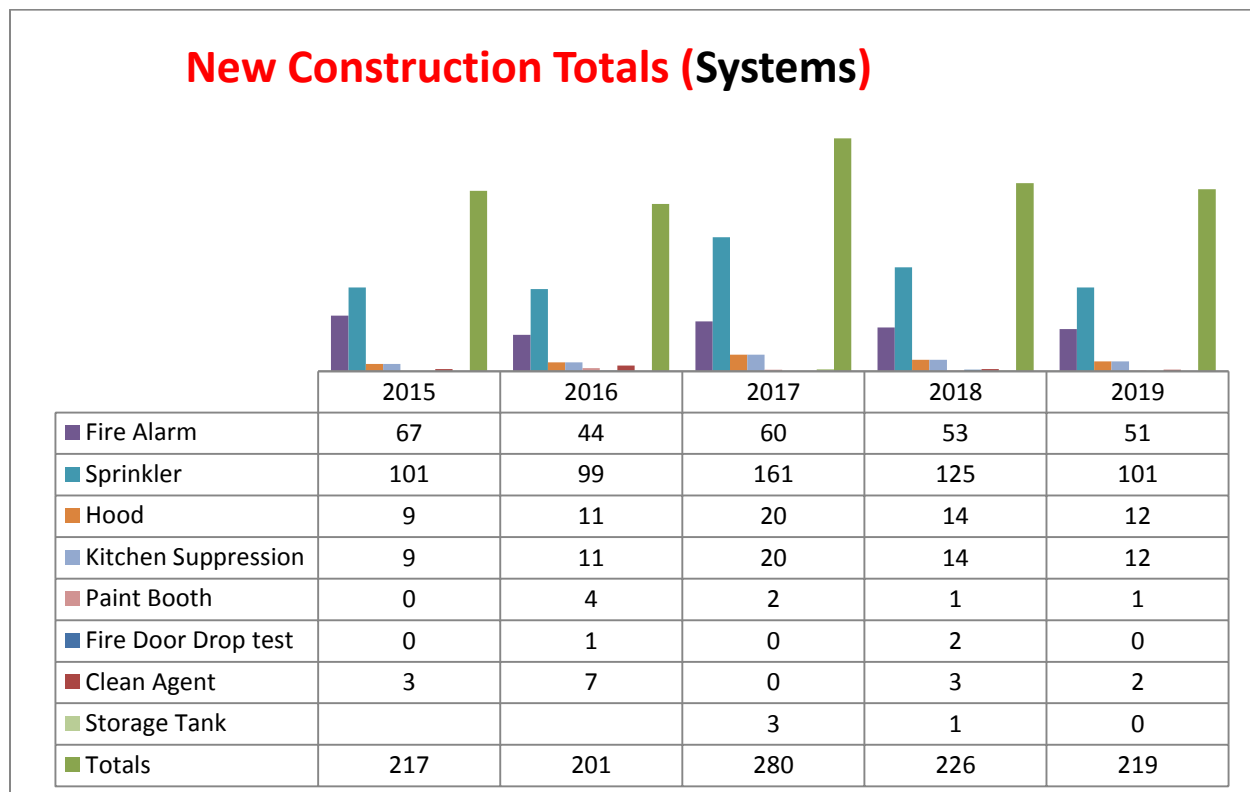
4,122 Total Inspections (both Existing and New Construction) for 2019



## New Construction Structural Inspections for 2019: 626

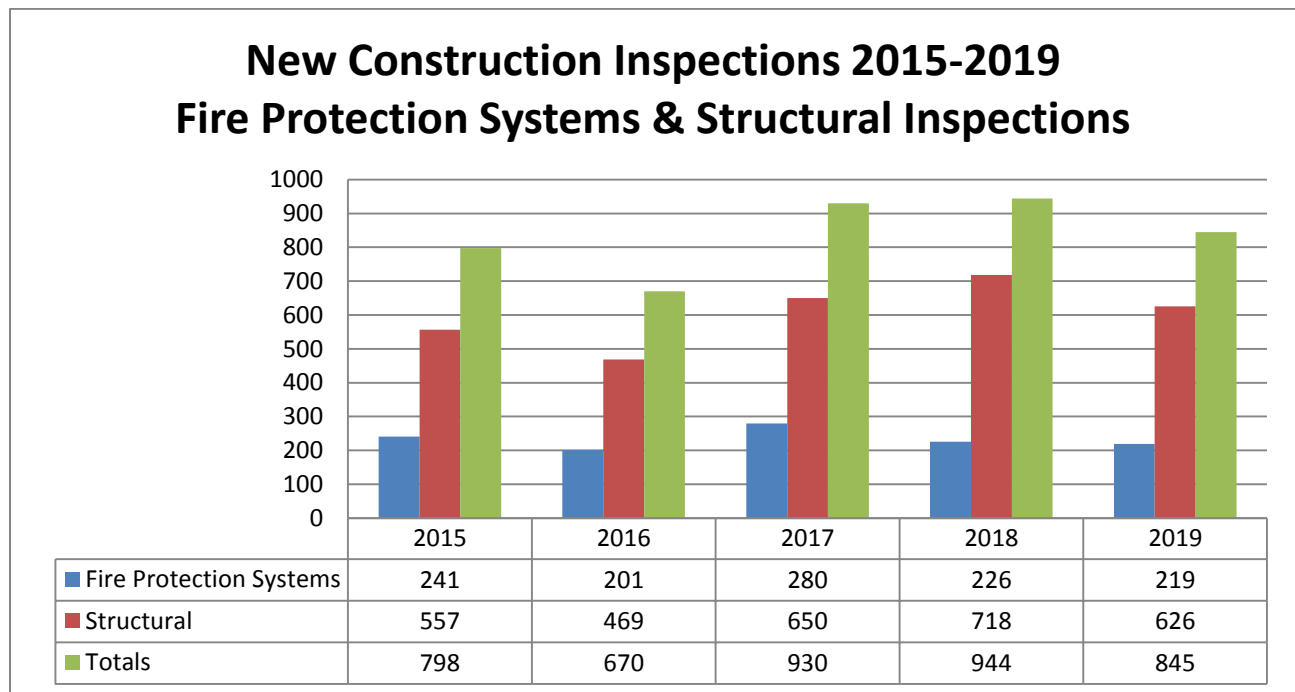


## New Construction Fire Protection System Inspections for 2019: 219





## New Construction Inspections of Fire Protection Systems and Structural: 845



### **Plan Review and Inspections involving (*New Construction Projects*)**

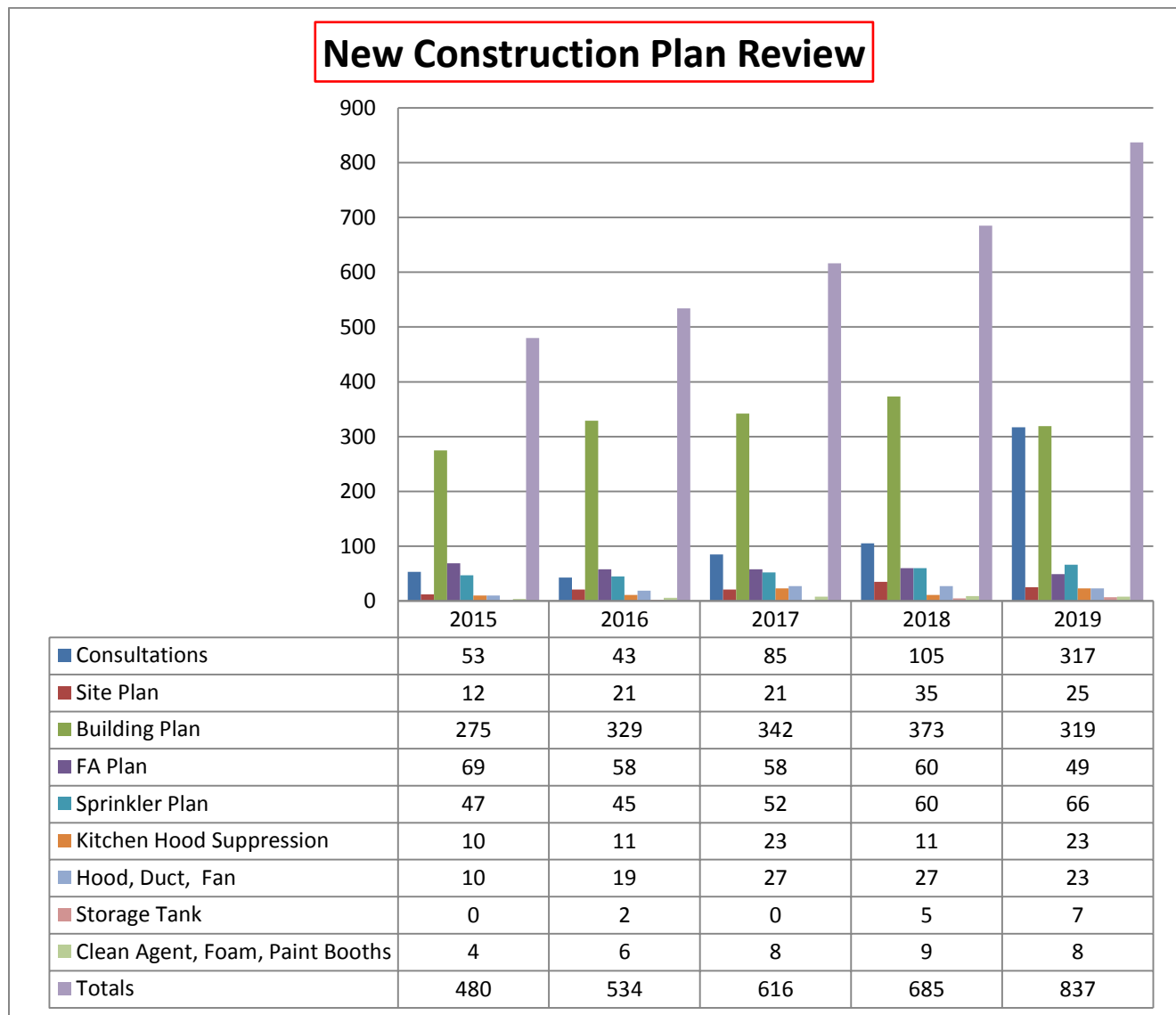
Most new construction projects are required to be filed with the State of Indiana and our City Engineers Office to obtain necessary permits to begin construction. We conduct plan reviews of all new construction, and strive to conduct very thorough reviews at the initial phases of construction to help eliminate potential conflicts at the end of the projects. Often times, this will require us to meet personally with architects, building owners, and project managers in pre-construction conferences. We believe that the benefits and rewards of spending time at the front of a project provides ample justification for the costs incurred, and assists the building owner in avoiding potentially costly renovations at the end of their projects.

Our Fire Prevention Staff reviews and inspects all pertinent fire code issues, including but not limited to:

- Building Plans
- Sprinkler Systems
- Fire Alarm Systems
- Kitchen Hood Systems

Our goal is to work with Architects/Engineers, Building Owners, and Contractors to identify corrections at the beginning of the process, to help all parties eliminate costly amenities at the end of the project.

## New Construction Plan Reviews and Consultations for the year 2019: 837



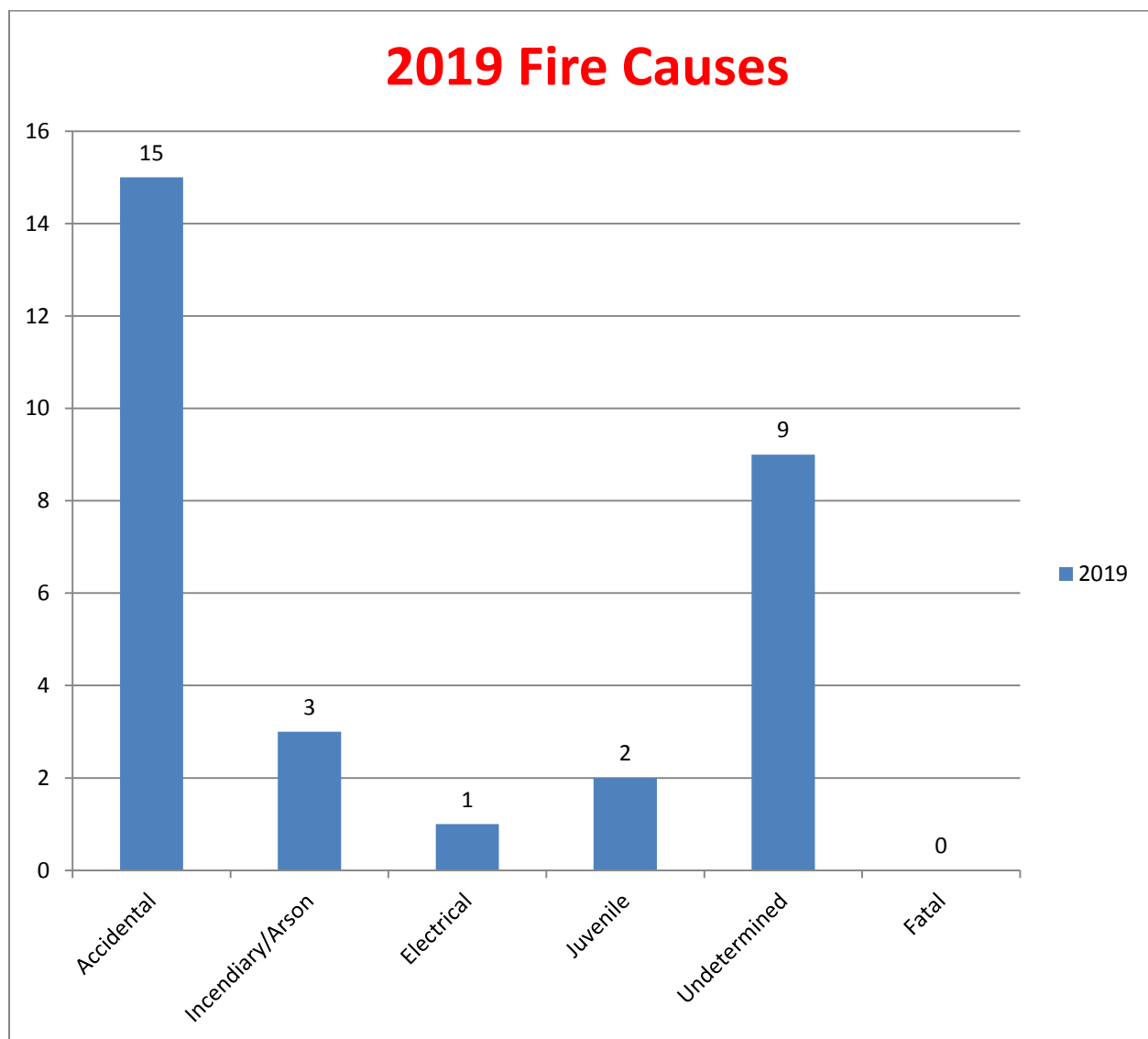
### **Fire and Explosion Investigations**

Members assigned to the Lafayette Fire Investigations Unit have the responsibility to investigate the “cause and origin” of residential/commercial structure fires and vehicle fires when requested by the Incident Commander. Additionally, we respond to and investigate incidents that involve natural gas explosions.

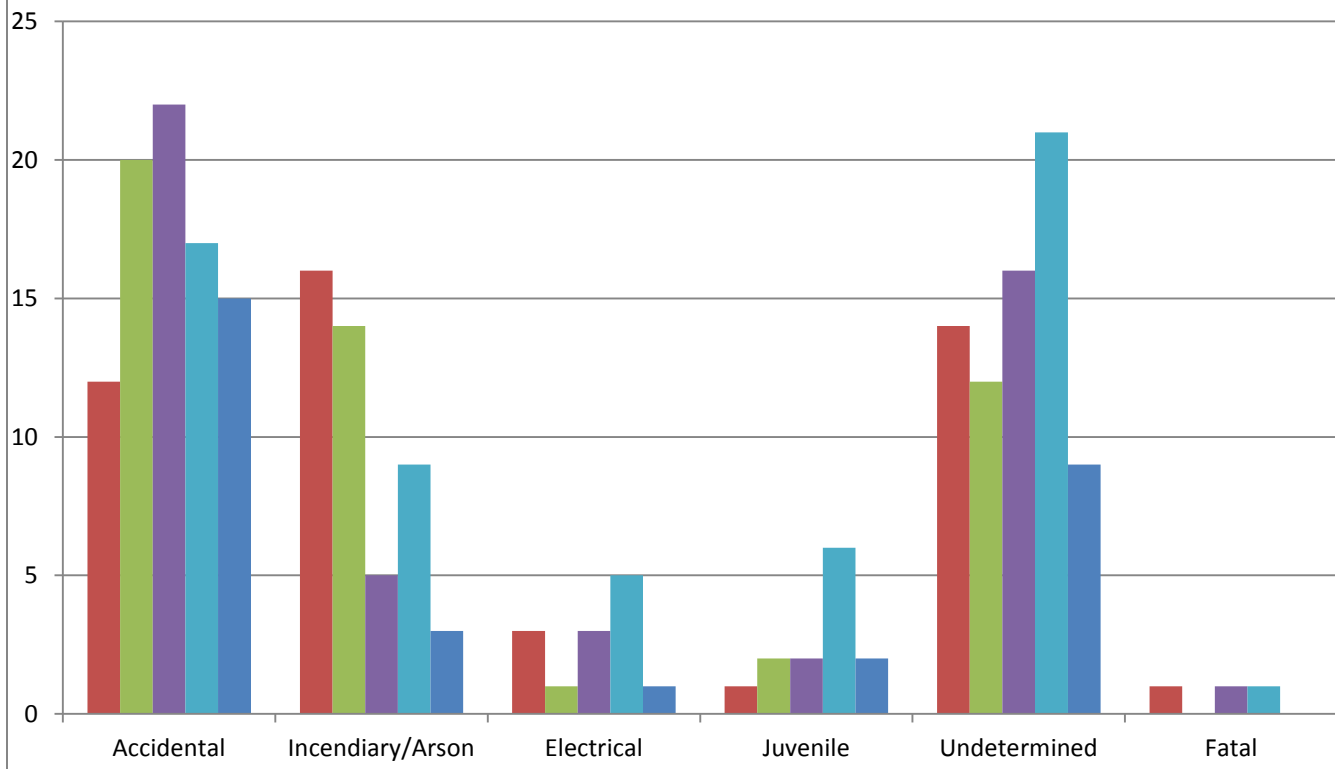
## **2019 Investigation Report Data**

The Lafayette Fire Investigations Unit saw a significant decrease in number of fires investigated in 2019. The Lafayette Fire Investigation Unit investigated **30** fires for the year. This resulted in a decrease of 29 fires investigated from the previous year. Of those 30 fires, 24 were fires involving structures, 5 involving vehicle fires and 1 involved other properties. 3 of the fires investigated in 2019 involved an Incendiary act representing **10% of all fires investigated in 2019**. This is a 5% decrease from 2018.

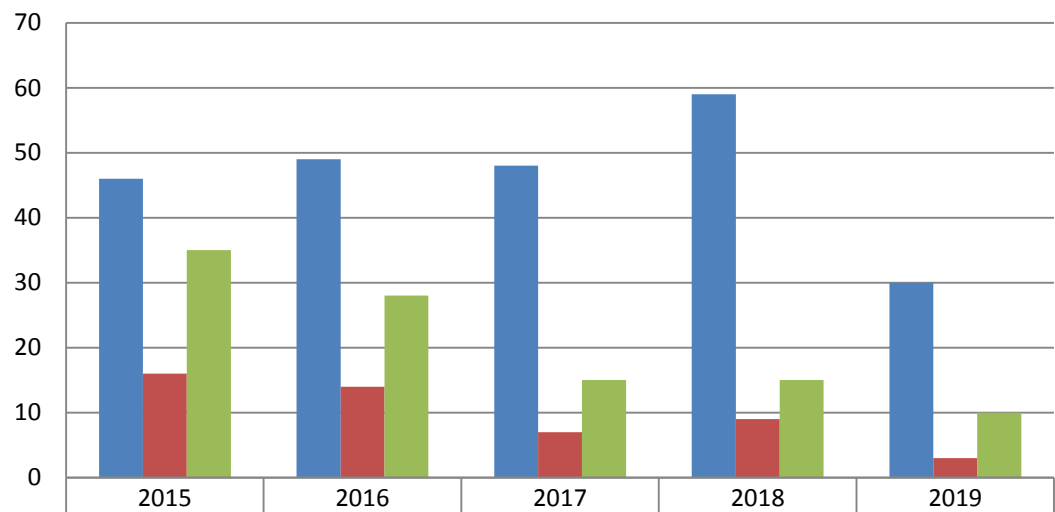
The Lafayette Fire Department is pleased to report **no civilian fatalities due to fire** were reported in 2019.



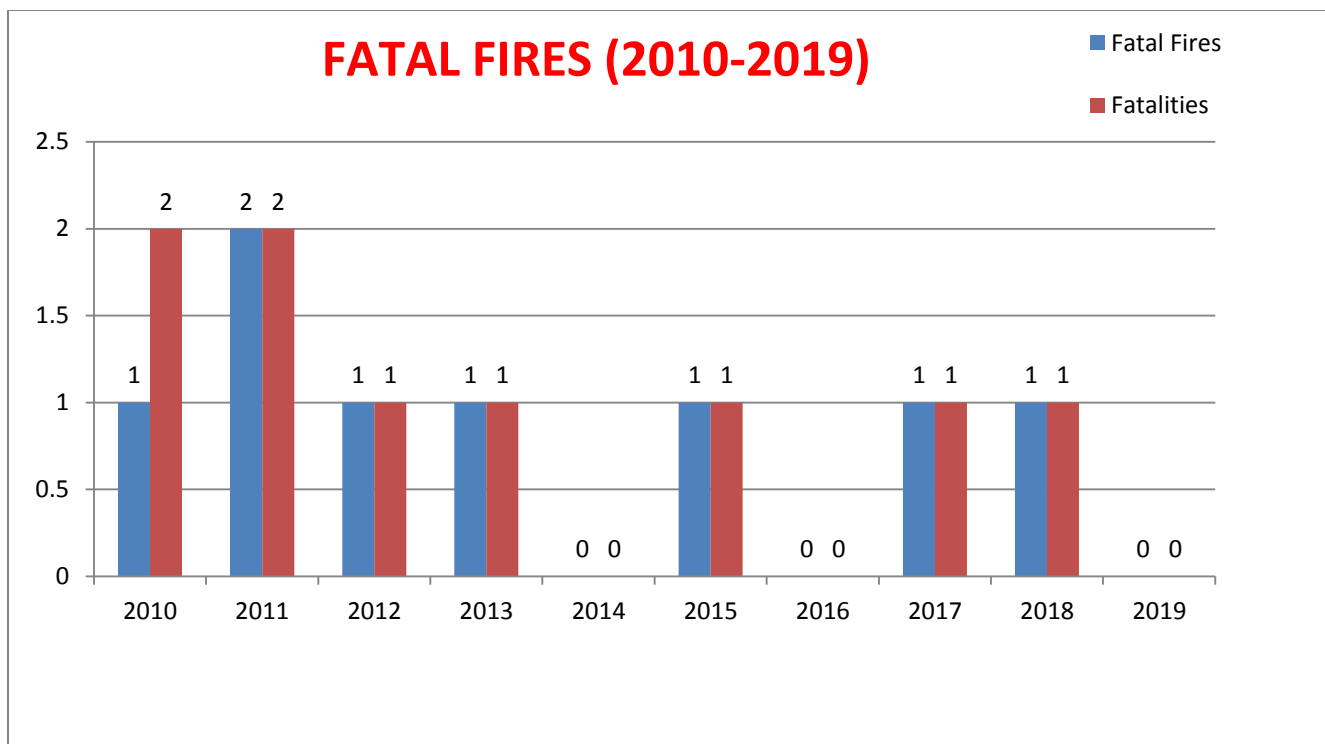
## 2015-2019 Fire Causes



## Total Fires to Arson Ratio (2015-2019)



Total Fires	46	49	48	59	30
Incendiary/Arson	16	14	7	9	3
Percentage of Arsons	35	28	15	15	10



### *Fire Prevention Division Training*

Fire Prevention staff attend professional training seminars and have professional memberships/certifications, which include the State of Indiana Homeland Security (IDHS), International Code Council (ICC), International Association of Arson Investigators (IAAI) and National Association of Fire Investigators (NAFI). These organizations provide opportunities for training and networking with other inspectors/investigators throughout the state. Certifications available through these organizations include: Certified Fire Inspector I and II, Certified Fire Investigator (CFI), Certified Fire and Explosion Investigator (CFEI), Fire Investigation Technician (FIT), among others. In 2019, **143** hours of training were reported by personnel in the fire prevention division. This training and continuing education is an integral part of keeping up with the requirements and expectations of our community and for certifications and/or accreditations of the organizations that personnel are members.

### **Additional Duties**

The Fire Prevention Division staff performs duties that benefit the fire department which include:

- Assisting in the fire training for new recruits and the High School Cadet program.
- At Large scale fire events, our staff is called upon to fill positions of incident command which include safety officer, accountability officer, etc.
- Special /Administrative Investigations; Employee Background Checks.
- Video/Photographic assignments for the Lafayette Fire Department and various other city departments.



## **Lafayette Fire Department** **Training Division**



The Lafayette Fire Department Training Division is currently staffed by the Assistant Chief of Training, Captain of Training, and the assistance of many on and off-duty instructors to meet the needs of our department. We are responsible for conducting recruit training, yearly training, and evolutions for all members of the Lafayette Fire Department. This year the Lafayette Fire Department continued to increase the hours of training we are conducting. We offered Inspector I, Fire Officer I, and Instructor II/III State certification programs. This year we reached across the river to the West Lafayette Fire Department and were able to have our first training together on high-rise fires at our facility. Being able to train and learn from each other is very valuable in our profession. We will continue to grow and develop this coming year to help better serve our community.

### **In-House Training Hours:**

**Basic Firefighter Proficiency**  
**Hazmat Awareness, Ops, & Tech**  
**Emergency Medical Technician**  
**Emergency Vehicle Operations**  
**Flashover and Fire Behavior**  
**Incident Command**  
**Officer Development**  
**Incident Command**  
**Special Operations**  
**Live Fire**

**Outside Training:**

**Hazmat Awareness, Ops, & Tech**

**Emergency Response Training**

**Flashover and Fire Behavior**

**Fire Extinguisher Training**

**Incident Command**

**Confined Space**

**Ropes**

**Outside organizations that received training:**

**Evonik**

**SIA**

**Wabash National**





## Recruit Academy



**2019 Recruit Class**

The Lafayette Fire Department welcomed 5 new recruits and one from Frankfort Fire Department in the Academy of 2019. The academy consisted of Hazardous Material Awareness, Hazardous Material Operations, Hazardous Material Technician, Firefighter I, Firefighter II, Technical Rescue Awareness and Emergency Medical Technician.



## Lafayette Fire Department Special Operations Division



2019 proved to be another successful year for the Lafayette Fire Departments Special Operations Division. This division houses the Hazardous Materials Technical Response Team, Water Rescue Team (dive and swift water) and Technical Rescue Team.

Our Water Rescue Team had another busy spring and summer on the waterways performing rescues and general hazard mitigations associated with travel on the water in the area. Our team works in conjunction with the County Dive Team as well as the Indiana Department of Natural Resources. Along with the performance of their job, they spent many hours on and under the water training to hone their operational skills in rescue techniques and boat operations.

The Hazardous Materials Response Team pushed forward with hundreds of hours of training. This year, they had the opportunity to be exposed to new technology with respect to identifying unknown products, which has been a tremendous asset to our community in the effort to curb drug use and sales. On top of internal training, they have also continued with the partnership with industries in the community and assisting in their efforts to become better aware of the uses and dangers of misuse of chemical products.

Our Technical Rescue Team (Rope Rescue, Confined Space Rescue, Structural Collapse and Trench Collapse Rescue) continued to polish their rescue skills. They started the year off with Vehicle and Machinery Extrication training, and then moved into Trench Rescue training.

We couldn't be prouder of our Rescue Technicians! Membership on these teams is an added duty on a volunteer basis and absorbs countless hours dedicated to training above and beyond their regular training requirements of being a firefighter. The time and effort that these few put into being the best they can be in order to serve our community is beyond remarkable!





## Special Operations Members

### Hazardous Materials Team

SGT Steve Arndt  
 LT Jamie Blacker  
 FF Lee Booth  
 FF Tim Butz  
 FF Chris Conklin  
 LT Joey Danaher  
 SGT Doug Dunwoody  
 FF John Eason  
 LT Dane Elston

AC Randy Evans  
 CPT Toby Frost  
 FF Alec Gibson  
 FF Andrew Hieatt  
 FF Caleb Hufford  
 FF Jason Jordan  
 FF Ted Koeppen  
 FF Matt Kubat  
 SGT Chad McCord

FF Chad Mills  
 FF Mike Moran  
 SGT Doug Newhart  
 FF David Rose  
 FF Ben Shultz  
 FF Brian Silver  
 FF Jeff Smith  
 FF Kevin Woollen  
 LT Brad Young





## Dive Rescue Team

SGT Mark Antonian  
LT Steve Arndt  
FF Lee Booth  
LT Joey Danaher  
FF John Eason  
AC Randy Evans  
LT Scott Hunter

FF Jason Jordan  
FF Ted Koeppen  
FF Mike Koning, Jr  
FF Michael Little  
FF Jayson Lohmeyer  
FF Landon McDaniel

SGT Travis Oliver  
CPT Brian Perior  
FF Ryan Sanders  
FF Ben Shultz  
FF Ryan Thoma  
SGT Darrell Vandergraff



## Tactical Rescue Team

LT Ryan Altman  
SGT Mark Antonian  
LT Steve Arndt  
LT Jamie Blacker  
SGT Jim Brewer  
FF Ben Bumgarner  
LT Joey Danaher  
AC Randy Evans  
FF Jared Faust  
CPT Toby Frost  
FF Alec Gibson

LT Jeff Hauser  
LT Chad Hoey  
LT Scott Hunter  
FF Jason Jordan  
FF Ted Koeppen  
FF Jared Lohmeyer  
FF Jayson Lohmeyer  
SGT Ron Martin  
SGT Chad McCord  
FF Landon McDaniel  
FF Mike Moran

SGT Tagg Morris  
SGT Travis Oliver  
CPT Brian Perior  
FF Jeff Ramey  
FF Cody Roby  
FF David Rose  
FF Ben Shultz  
SGT Mike Stull  
FF Chris Smith  
FF Ryan Thoma  
FF Jacob Williams



## **Total Service Contacts for 2019**

**11,679**

### **Includes The Following:**

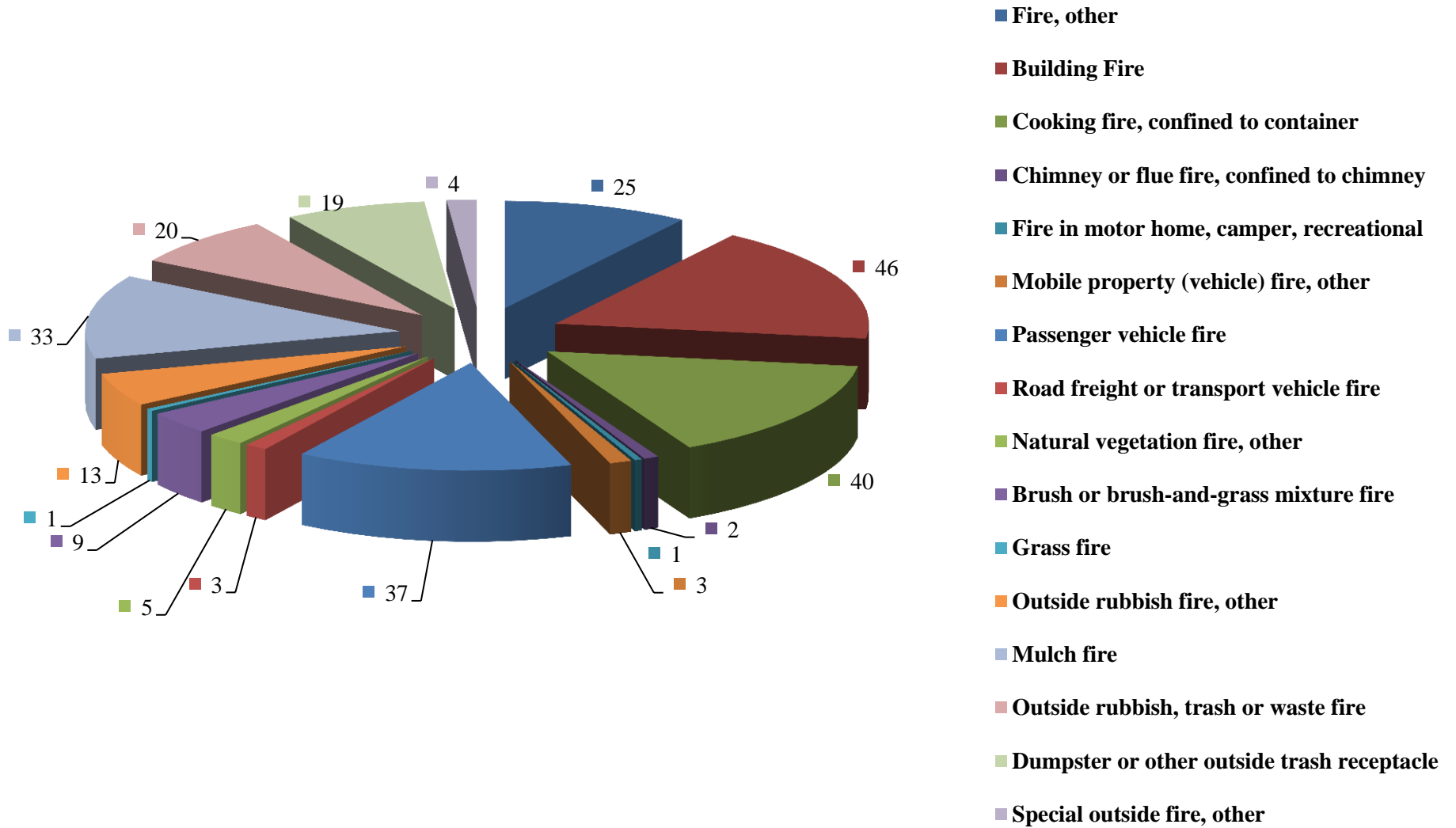
**Fire Related (261)**

**Non-Fire Related (1,621)**

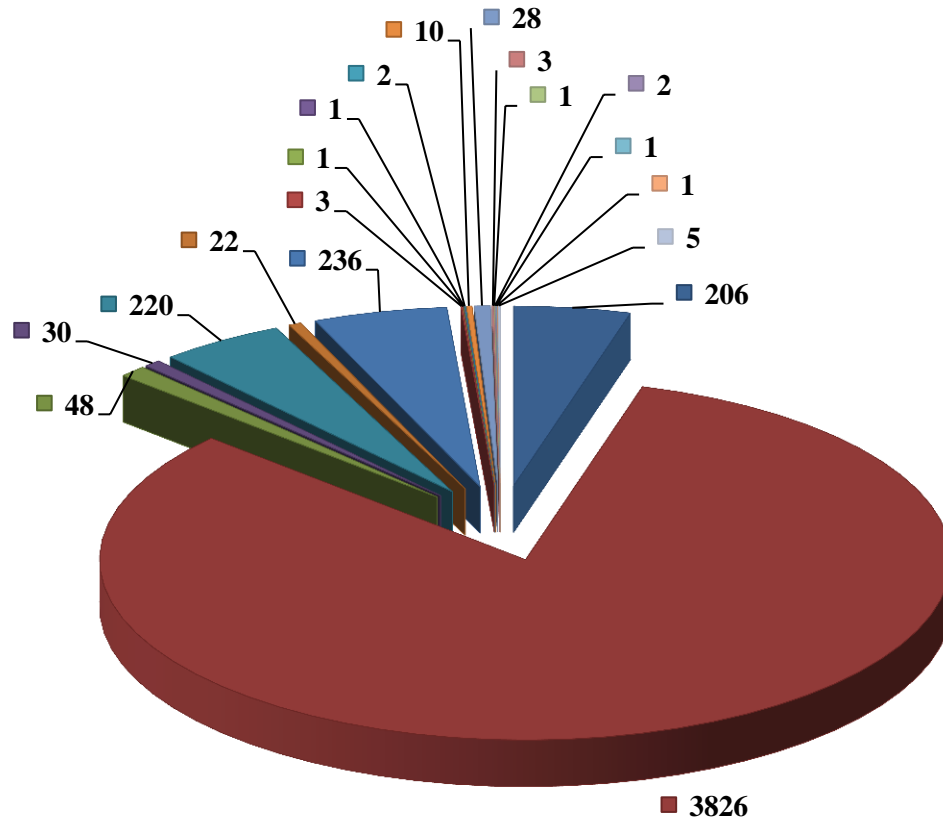
**EMS (5,675)**

**Inspections (4,122)**

## 2019 Fire Runs

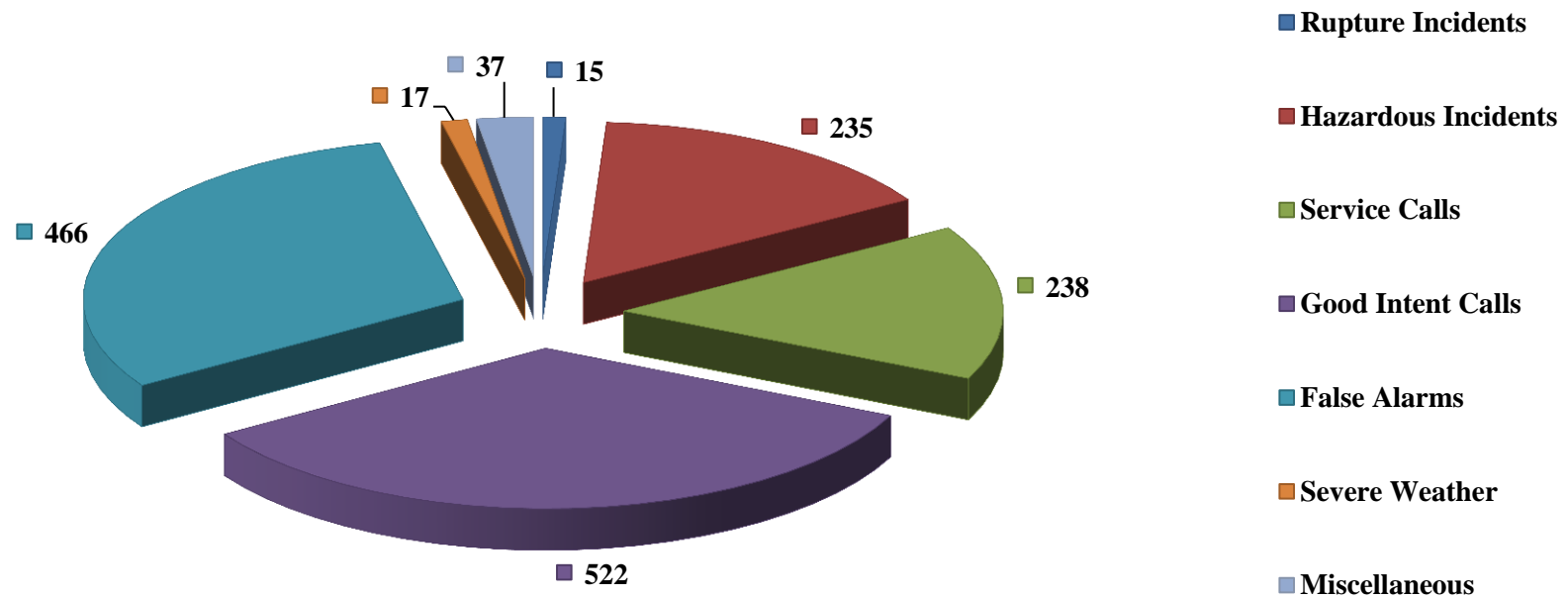


## 2019 EMS Runs



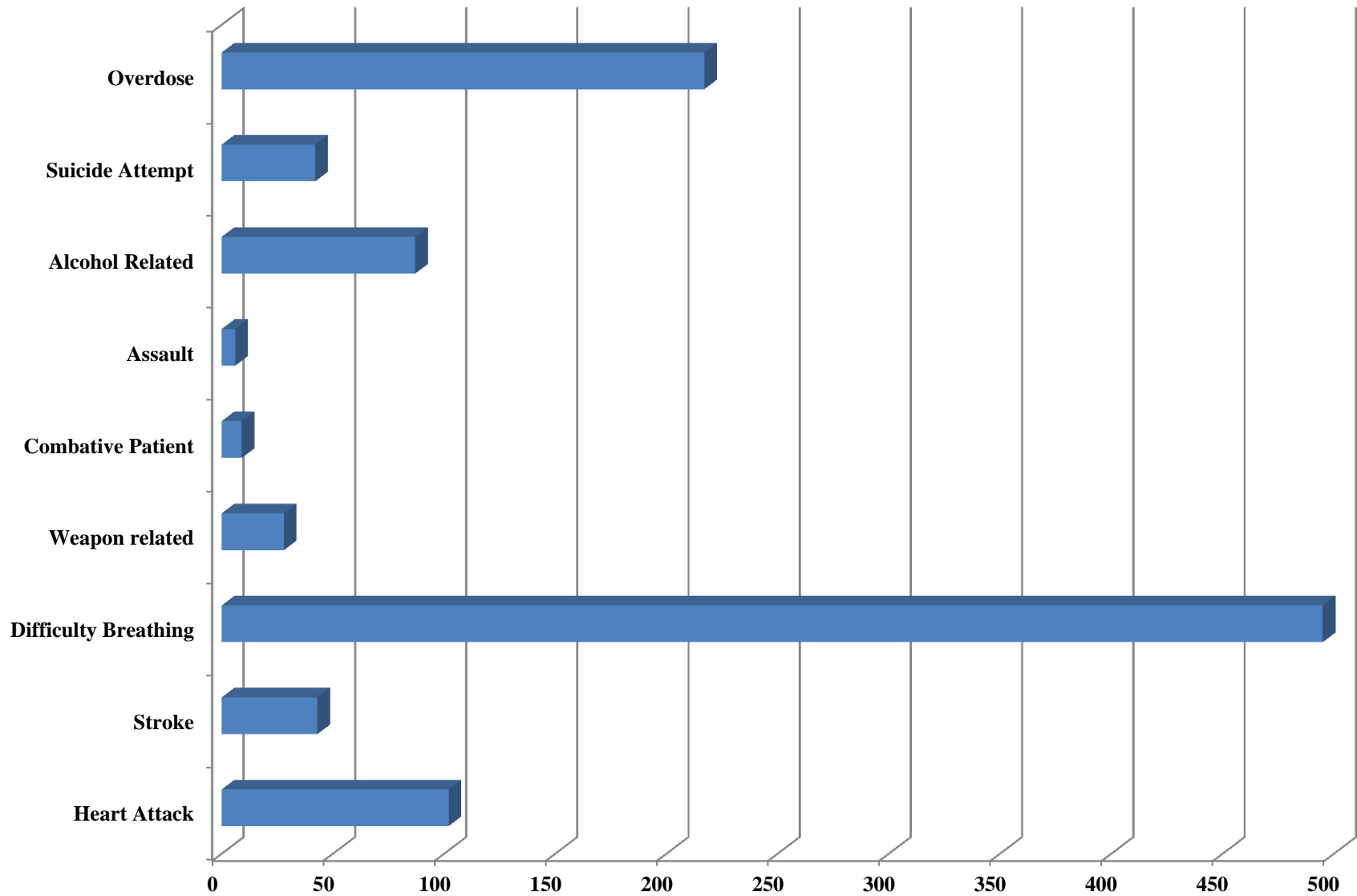
- Rescue, EMS Incident, other
- Medical assist, assist EMS crew
- Emergency medical service, other
- EMS call, excluding vehicle accident with injury
- Motor vehicle accident with injuries
- Motor vehicle/pedestrian accident (MV Ped)
- Motor vehicle accident with no injuries
- Lock-in
- Search for person on land
- Search for person on water
- Extrication, rescue, other
- Extrication of victim (s) from vehicle
- Removal of victim(s) from stalled elevator
- High-angle rescue
- Extrication of victim (s) from machinery
- Water & ice-related rescue, other
- Swimming/recreational water areas rescue
- Swift Water rescue
- Rescue or EMS standby

## 2019 Non-Fire Related Runs/Excluding EMS

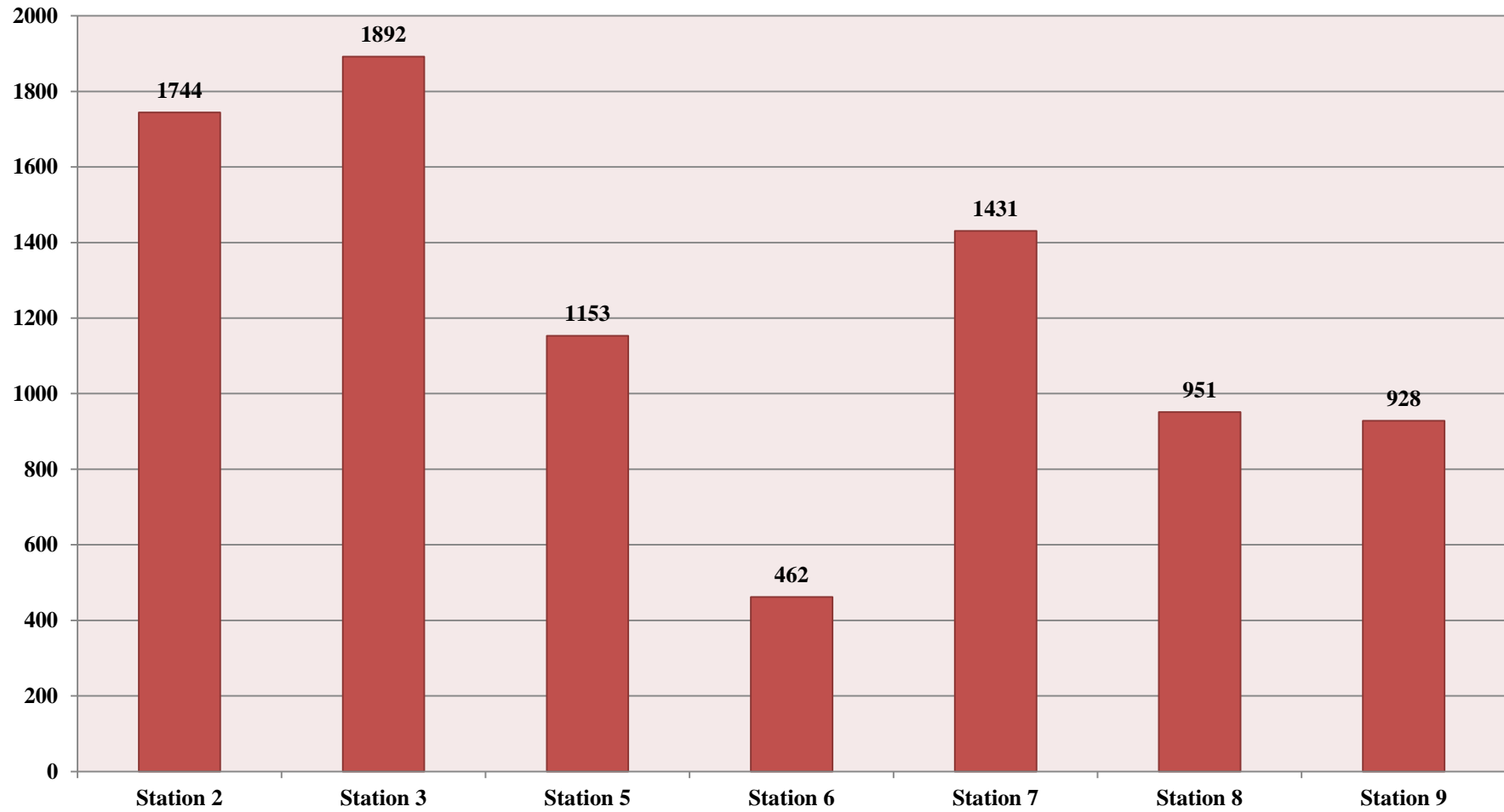




## 2019 Medical Assists - Special Categories



## 2019 Calls Per Zone



## 2019 Responses Per Unit

